

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	820	"product availability"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 11:24
L2	18620	display\$3 with day	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 11:24
L3	34	1 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 11:36
L4	16	3 and query\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/10 11:36



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ORDER FULFILLMENT****Related U.S. Application Data**(60) Provisional application No. 60/243,400, filed on Oct.
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MD (US)**Publication Classification**(51) **Int. Cl.⁷** **G06F 17/60**(52) **U.S. Cl.** **705/10; 705/8**(57) **ABSTRACT**

The present invention provides a system and method whereby companies can optimally resolve the conflicts with respect to product availability. Embodiments of the invention allow users to search for product availability throughout its entire supply chain network to address conflicts as they arise. In particular, the present invention creates time-phased inventory plans that meet customer requirements while minimizing inventory and maximizing profit by ensuring that a company is carrying the right inventory at the right locations. Using the present invention, companies can orchestrate the time-phased storage and flow of a given product's supply to match demand by creating an optimal inventory strategy that includes deployment plans, master production schedules, and procurement requirements.

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